IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant: **Jian Chu, Shuo-Yen Robert Li**

Case: **25**

Serial No. **10/082,450**

Filed: **February 23, 2002**

Group Art Unit: **2661**

Examiner:

Title of Invention: **OPTIMIZING SWITCHING ELEMENT FOR MINIMAL LATENCY**

**THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231
SIR:**

        Enclosed is a Preliminary Amendment in the above-identified application.

No additional fee is required based on the calculation below for a **small entity**:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	CLAIMS PREVIOUSLY PAID FOR	EXTRA	RATE	ADDITIONAL FEE
Total Claims	6	20	0	$ 9.00	$ 0.00
Indep. Claims	2	3	0	$42.00	$ 0.00

Multiple Claims First Presented with this Amendment = 0	$0

Total: $ 0.00

Also enclosed herewith for filing in connection with the enclosed application are:

    XX   Return Postcard

Please charge any deficiencies in the fee to Deposit Account **13-3083**.

Respectfully submitted,

Date: _S-13-02_

O R I G.

John T. Peoples (Reg. No. 28,250)
14 Blue Jay Ct.
Warren, NJ 07059
(908) 580-9816

- 1 -

"Express Mail" mailing label number: <u>ET247936537US</u>

Date of Deposit: _____ 5 – 1 3 _____, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the "Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington D.C. 20231".

Typed or Printed Name of Person Mailing Paper or Fee: <u>John T. Peoples</u>

Signature: _____

$\mathcal{J}\mathcal{T}\mathcal{P}$

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SIR:

PRELIMINARY AMENDMENT

Enclosed is a Preliminary Amendment in the above-identified application. Please amend the application as follows.

In the Specification:

Page 9, after line 11, add the following:

--In yet another preferred embodiment, (i) each one of the switching elements is a routing cell, (ii) the local input packets to each one of the switching elements includes idle, 0-bound, and 1-bound packet types wherein each one of the packet types corresponds to a distinct in-band control signal,(iii) the coding includes coding each of the in-band control signals by at least two bits, and (iv) the coding algorithm includes coding the bits such that the first bit of the code for the in-band control signal corresponding to a 0-bound packet type is different from the first bit of the code for the in-band control signal corresponding to a 1-bound packet type.

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